

GOVERNMENT OF ANDHRA PRADESH  
ABSTRACT

I & CAD – GNSS-II Scheme -Stabilization of ayacut under Krishnapuram Reservoir by supplementation from Adavikottur Reservoir by Lift Irrigation system under GNSS-II, Chittoor District – Administrative Approval – Orders - Issued.

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IRRIGATION & CAD (PW.MAJ.IRRI.VI) DEPARTMENT

G.O.Ms.No. 187

Date:18/09/2008

READ THE FOLLOWING:

- 1) From the Engineer-in-Chief, T.G.P. Srikalahasti Lr.No.CE/ Dt.28.06.2007.
- 2) Govt.Memo No.18686/Maj.Irri.VI/2007-1, Dt.16.07.2007.
- 3) From the Engineer-in-Chief, T.G.P., Srikalahasti Lr.No.ENC/TGS/T5/GNSS/Genl/3164/Vol.II, Dt.12.10.2007.
- 4) Govt.Memo No.18686/Maj.Irri.VI/2007-5, Dt.17.11.2007.
- 5) From the Engineer-in-Chief, Telugu Ganga Project, Srikalahasti Lr.No.ENC/TGS/TS/T5, dated 30.11.2007.

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O R D E R:

In the references 1st, 3rd and 5th read above, the Engineer-in-Chief, Telugu Ganga Project, Srikalahasti has submitted proposal requesting the Government to accord administrative approval for the work of “GNSS Scheme-Stabilization of ayacut under Krishnapuram Reservoir by supplementation from Adavikottur Reservoir by Lift Irrigation system at an estimated cost of Rs.31.30 crores under EPC turnkey system under Category-II system.

2. The Engineer-in-Chief, Telugu Ganga Project, Srikalahsti has reported that the Krishnapuram Reservoir is situated at 2 Km, North-west of Krishnapuram village in Karvetinagar (M) of Nagari Constituency in Chittoor (District). It is constructed across LAVA river near Krishnapuram Village and that this is a chronic drought prone area. The early completion of scheme will avoid migration of poor agricultural community. The Engineer-In-Chief has reported that after detailed study, it is observed that the crop water requirement for the contemplated ayacut of 10,000 Acres under Adavikotturu Reservoir as per Modified Pen Man method works out to 0.633 T.M.C. against 1 T.M.C. allocated vide G.O.Ms.No.185, dated 15.10.2005 and F.R.L Storage of 0.85 T.M.C. The Crop water requirement for stabilization of 2,900 Acres of Krishnapuram Reservoir as per Modified Pen Man method is 0.22 T.M.C. The balance water available at Adavikotturu Reservoir is 0.367 T.M.C. including dead storage of 0.095 T.M.C. As such, the Engineer-In-Chief, T.G.P has proposed to supplement the balance available water allocated to Adavikotturu Reservoir after meeting its demand for its contemplated Ayacut of 10,000 acres, for stabilization of proposed 2900 Acres of Ayacut under Krishnapuram Reservoir by lift to a height of about 60 m in a length of 3.5 Km. in 3 stages and from there, by gravity through a contour canal of about 36.5 Km, since the FRL of Adavikottur Reservoir (+172.00m) is lower than FRL of Krishnapuram Reservoir (+1213.000m) and proposed to take up the work under E.P.C. turn key mode under Category-II, and the present proposal is proposed under G.N.S.S. Scheme.

(Contd.2)

3. The Engineer-In-Chief, TGP has, therefore, requested the Government to accord administrative approval for "GNSS Scheme-Stabilization of ayacut under Krishnapuram Reservoir by supplementation from Adavikottur Reservoir by Lift Irrigation system with an estimated cost of Rs.31.30 crores.

4. Government after careful examination of the matter, hereby accord administrative approval for an amount of Rs. 31,30,00,000/- ( Rupees Thirty one crores and thirty lakhs only ) as per the details in the annexure to this order towards the cost of the estimate for stabilization of ayacut under Krishnapuram Reservoir, Chittoor District by supplementation from Adavikottur Reservoir by Lift Irrigation system, under GNSS-II Phase" with a direction to the Engineer-in-Chief, TGP to take up the execution of the work only when the connected work viz. the canals/pipe lines up to Adavikottur and Adavikottur Reservoir have reached advance stage so as to ensure synchronization."

5. The expenditure sanctioned in Paragraph (4) above, shall be debited to the following head of account:

"4701- C.O.L. on Major and Medium Irrigation – 01- Major Irrigation – Commercial – MH133 GNSS – under State Plan – SH11-SH 27 Canals and Distributaries- 530- Major Works."

6. The Engineer-in-Chief, Telugu Ganga Project, TGP Srikalahasti shall take further action accordingly.

7. This order issues with the concurrence of Finance (W&P) Department U.O.No.3693/F7/(A2)/2008-1, Dated 25.08.2008.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

RAJIV RANJAN MISHRA  
SECRETARY TO GOVERNMENT

To

The Engineer-in-Chief, Telugu Ganga Project, Srikalahasti

Copy to:

The Accountant General, A.P., Hyderabad.

The Director of Works Accounts, Hyderabad

The Joint Director of Projects Accounts, Kadapa.

The Finance (W&P) Department

The P.S. to Special Secretary to Chief Minister.

The OSD to Minister (Major & Medium Irrigation)

The P.S. to Secretary to Govt.(RRM)

Sf/SC.

// FORWARDED BY ORDER //

SECTION OFFICER

**Annexure to G.O. Ms No.187 Irrigation & CAD(Maj. Irrig.VI) Department**  
**Dated: 18.09.2008**

**GENERAL ABSTRACT**

<b>S.No.</b>	<b>Description of the item</b>	<b>Amount in Rs. (lakhs)</b>
1.	Provision towards detailed investigation of Canal alignment, pipe line alignment, CM & CD works, Pump houses, intake well, Sump wells and any other unforeseen miscellaneous items.	42.00
2.	Pumps including Electrical fittings, control valves, panel boards, electrical connectivity etc.,	320.00
3.	Electric power for pumping including service charges etc.,	56.00
4.	Construction of 3 Jack well cum pump houses	495.00
5.	Construction of dedicated H.T lines	18.00
6.	Construction of 1 No. of intake well including intake pipe line	153.00
7.	Pressure pipe line system of Pre Stressed Concrete of 1000 MM dia. Including supplying, layig joinng, testing etc.,	315.00
8.	Excavation of Canal for a length of 36.50 Kms	840.00
9.	Construction of CM & CD works	189.00
10.	Land acquisition in Non-Reserve forest area	137.00
11.	Land acquisition in Non-Reserve forest area	360.00
12.	Add for Technical personnel, Insurance charges, Fixing of H.P. Boards, KM & HM stones, Drilling bore wells, Plantation, maintenance of Lift & Canal system, Department provision and other unforeseen items etc.,	205.00
	<b>Total Cost Rs. (Rupees Thirty one crores and thirty lakhs only)</b>	<b>3130.00 Lakhs</b>

RAJIV RANJAN MISHRA  
 SECRETARY TO GOVERNMENT